

Town Center Streetscape & Battle Green Project Lexington, MA

Project Update

Public Meeting
March 18, 2014

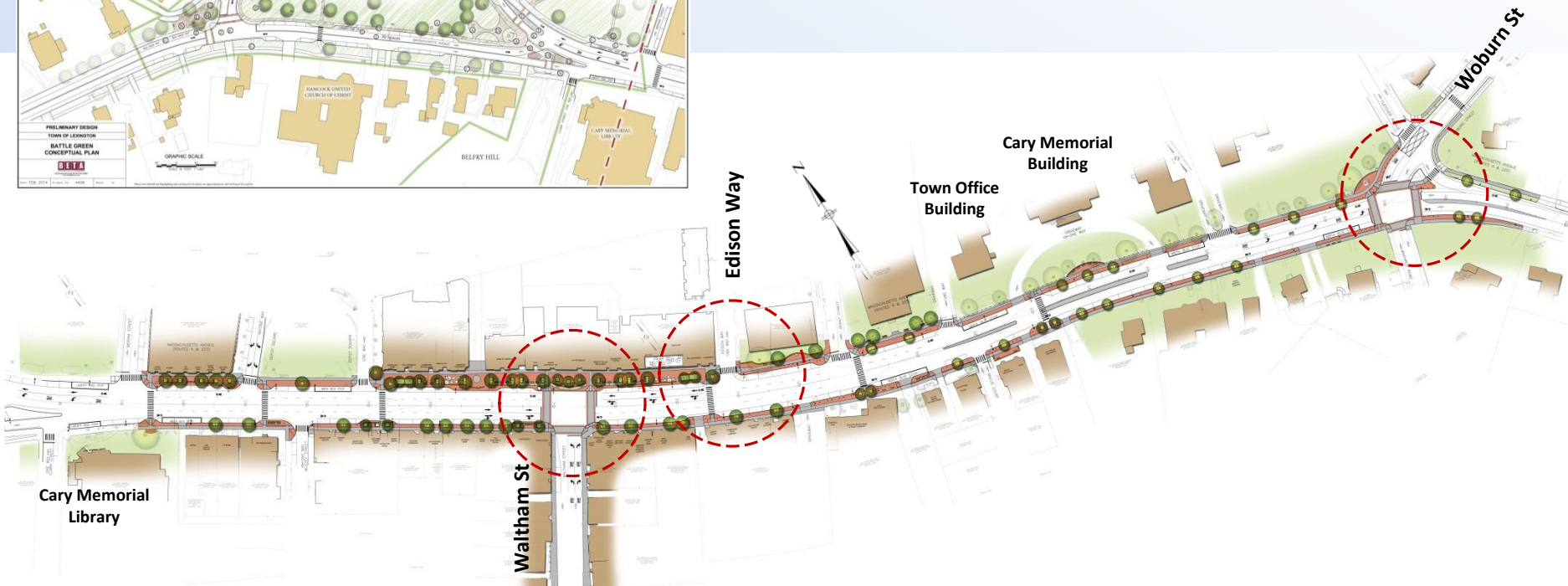
Project Coordination Meetings

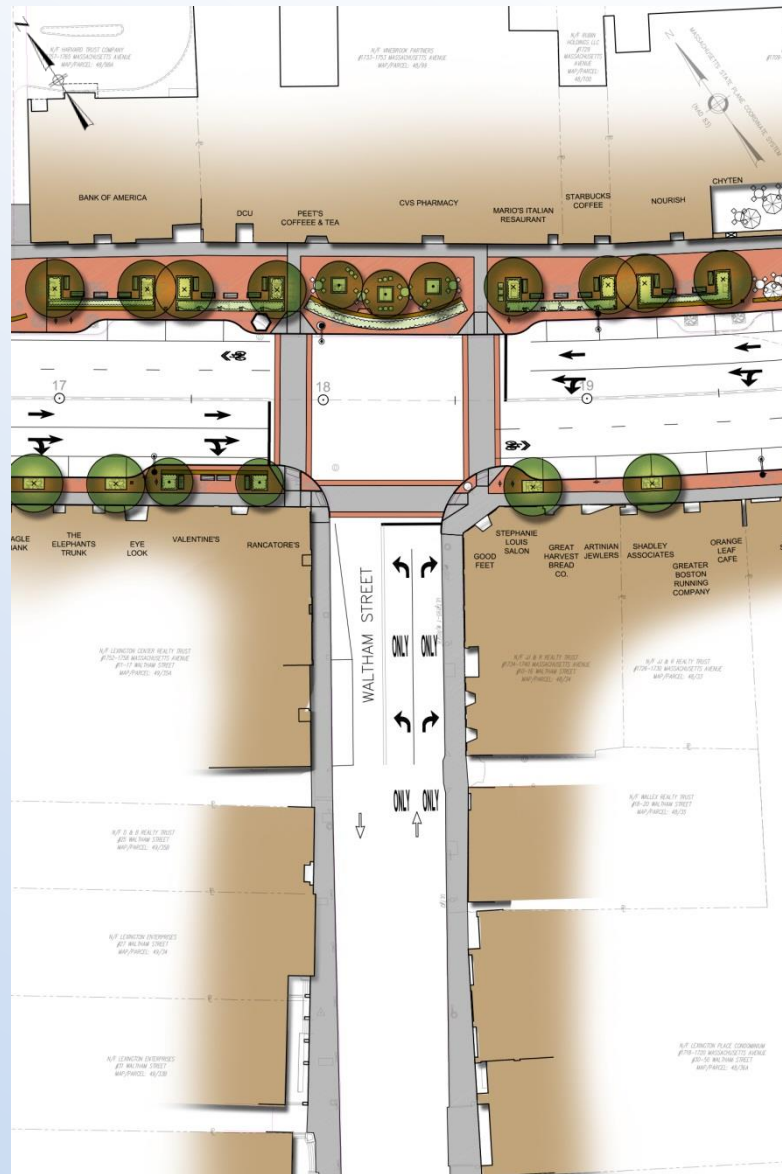
| Date | Committees |
|------------|---|
| 6/24/2013 | Transportation Forum |
| 8/8/2013 | Center Committee |
| 9/10/2013 | Streetscape Working Group |
| 9/30/2013 | Streetscape Working Group |
| 11/25/2013 | Streetscape Working Group |
| 12/5/2013 | Public Meeting Workshop |
| 12/19/2013 | Streetscape Working Group (debrief public workshop) |
| 1/9/2014 | Streetscape Working Group (on Battle Green) |
| 1/9/2014 | Disabilities Committee |
| 1/18/2014 | Battle Green Representatives |
| 2/14/2014 | Coordination Meeting with Nelson Nygaard on Parking Study |
| 2/20/2014 | Battle Green Representatives |
| 2/28/2014 | Tourism Committee |
| 3/11/2014 | Pre-BOS meeting with Town Manager |
| 3/12/2014 | Property Owners Meeting |
| 3/12/2014 | Streetscape Working Group-Lighting |

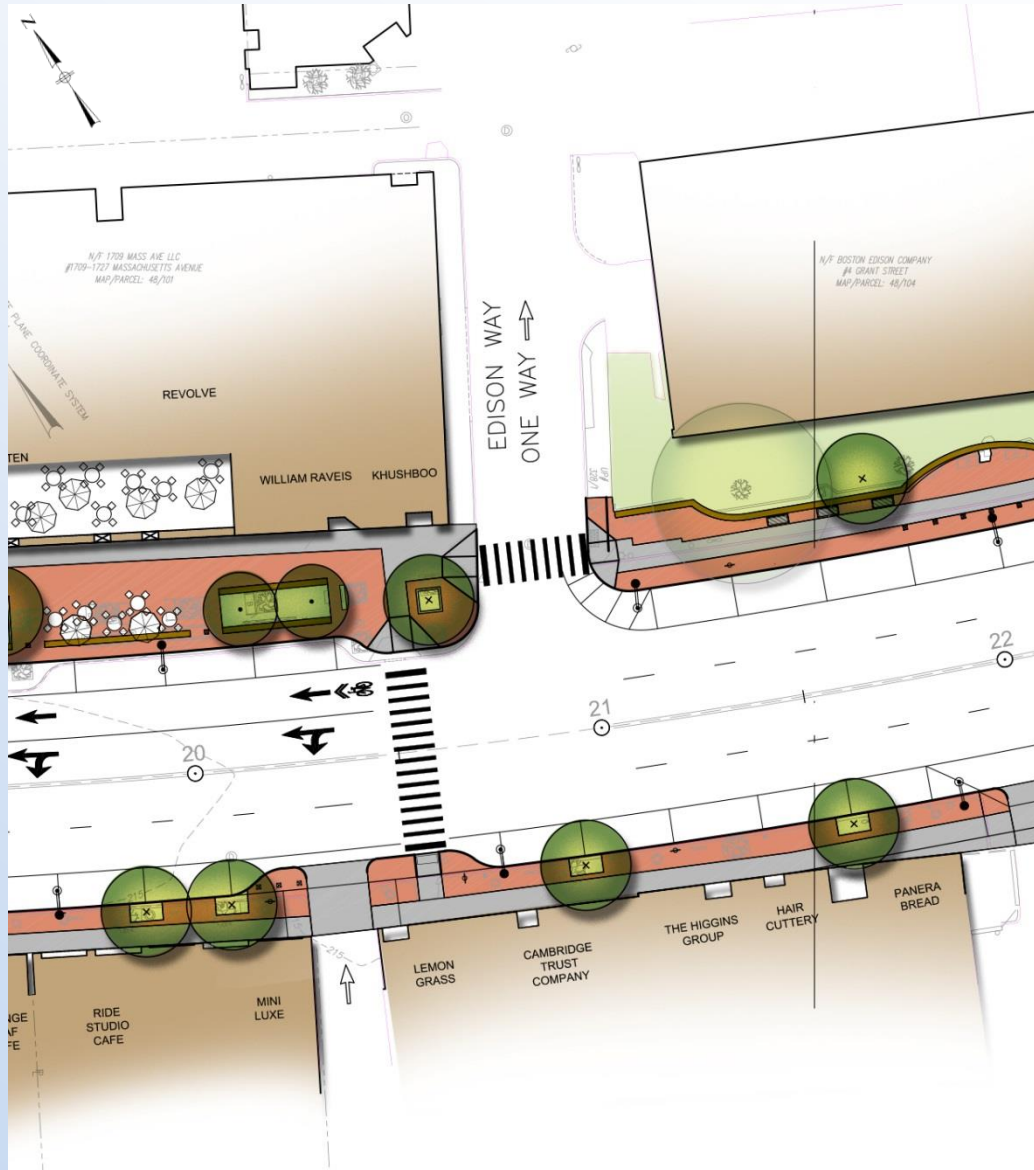
Presentation Outline

- Town Center/Battle Green
 - Traffic Safety Improvements
 - Pedestrians, Bicycles & Vehicles
 - Streetscape Improvements
 - Overall Concept
 - Lighting
 - Walkway/Crosswalk Treatment
 - Amenities (seating, gathering areas, trees...etc)

Overall Plan







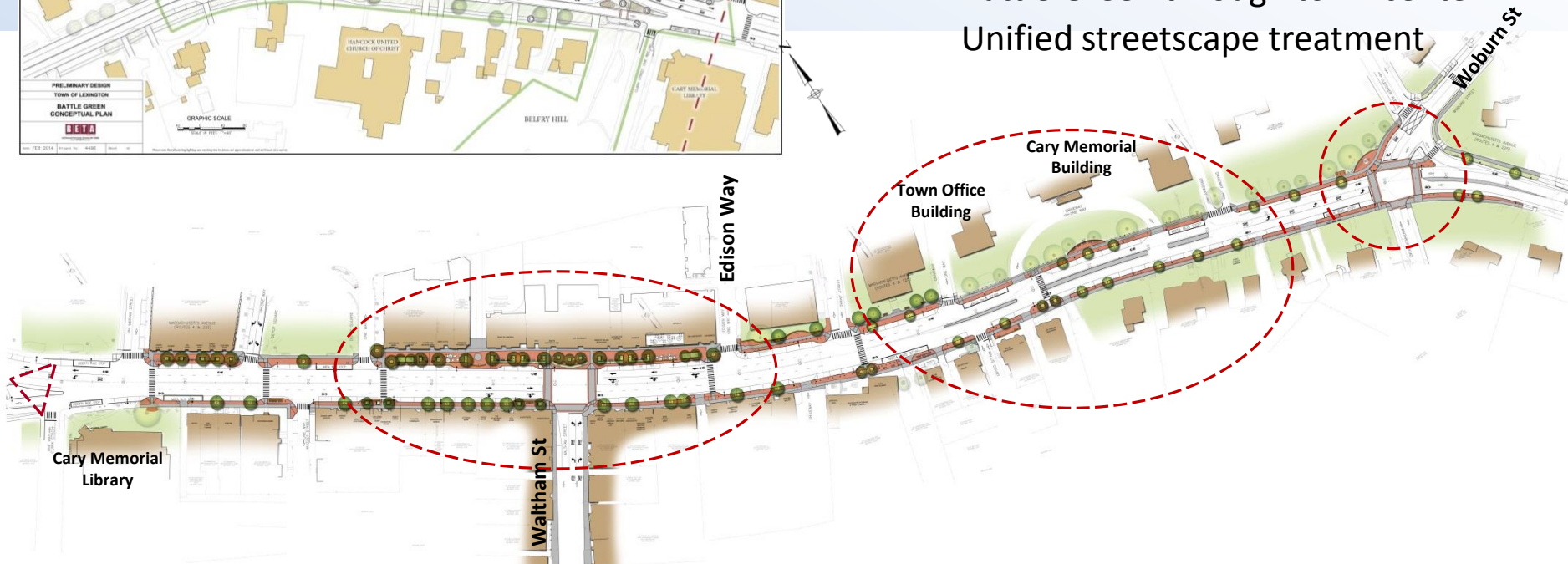


Overall Plan



- Gateways/clear entry to town center
Woburn Street
Battle Green
Waltham Street
- Encourage visitors to walk through town center

Pedestrian friendly
Extend historic influence of
Battle Green through town center
Unified streetscape treatment



Lighting Options



- American National Standard Practice for Roadway Lighting
- Approved by the Illuminating Engineering Society of North America (IESNA)

Lighting Options



**PEDESTRIAN POST
TOP (LEXINGTON
TOWN OFFICES)**

DEPOT SQUARE

**ROADWAY
PENDANT - FLAT**

**ROADWAY
PENDANT - FLAT
WITH MATCHING
PEDESTRIAN
PENDANT**

**ROADWAY
PENDANT - DOME**

**ROADWAY
PENDANT - DOME
WITH MATCHING
PEDESTRIAN
PENDANT**

Lighting Options

View: Looking east from Depot Square

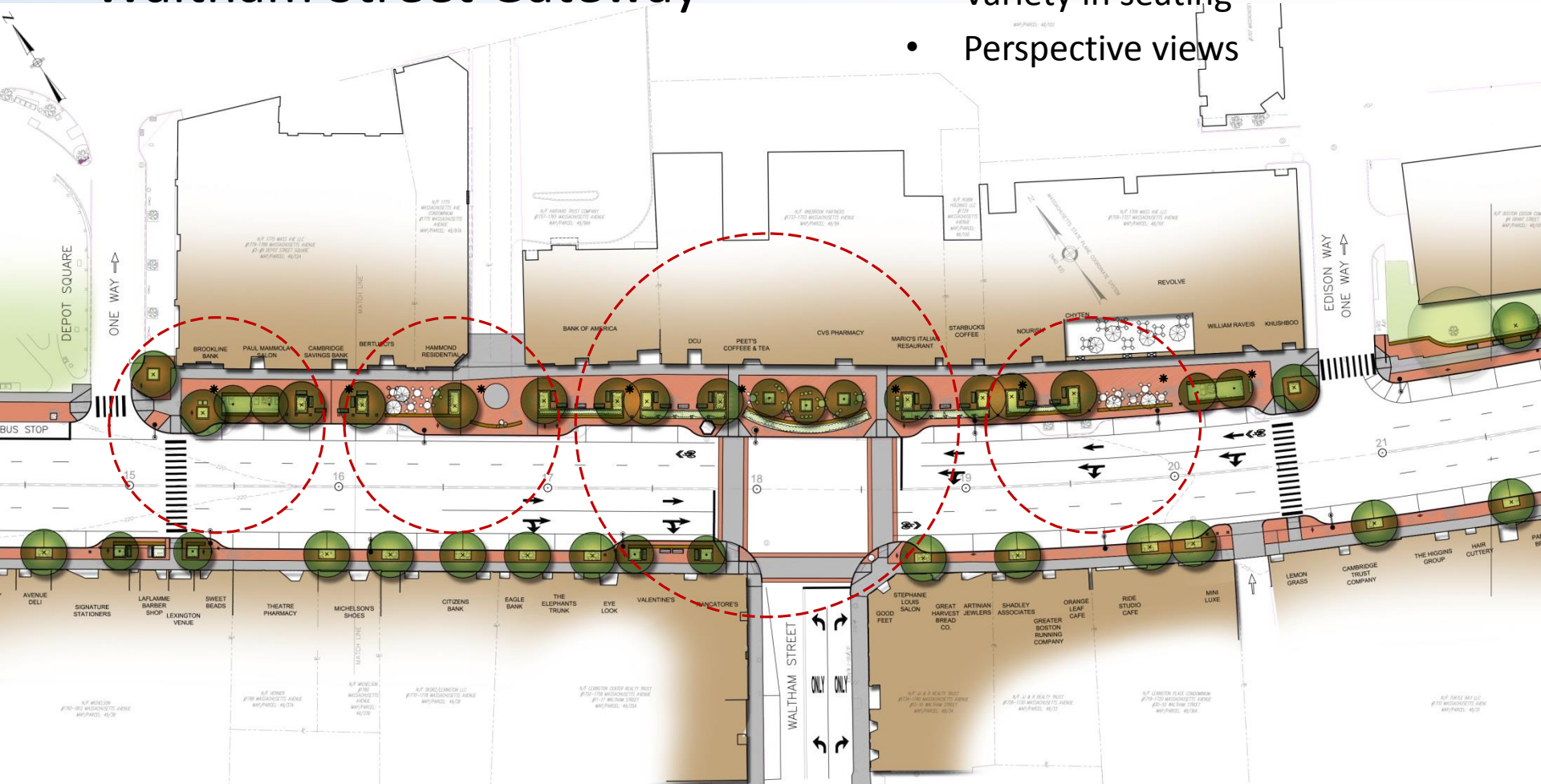


Recommended illuminating level and uniformity ratio:

| | WIDE SECTION | NARROW SECTION | INTERSECTION |
|--------------------------------------|--------------|----------------|------------------------|
| | Major/High | Major/Medium | Major-Collector/Medium |
| Average Maintained Footcandles (FC): | 1.7 FC | 1.3 FC | 2.2 FC |
| Average to Minimum Uniformity Ratio: | 3:1 or < | 3:1 or < | 3:1 or < |

Commercial Area/ Waltham Street Gateway

- Sidewalk treatment
- Special crosswalk treatment
- Variety in seating
- Perspective views



Safety at crosswalks



- Bump out configuration
- Shorten crossing distance
- Concrete pavement
- Lighting
- Detectable warning



- Rain Garden
- Stone Seat Wall

Grain Mill Alley



- Gathering Area/Historic Interpretation
- Coordinate with Grain Mill Alley

Waltham Street Gateway



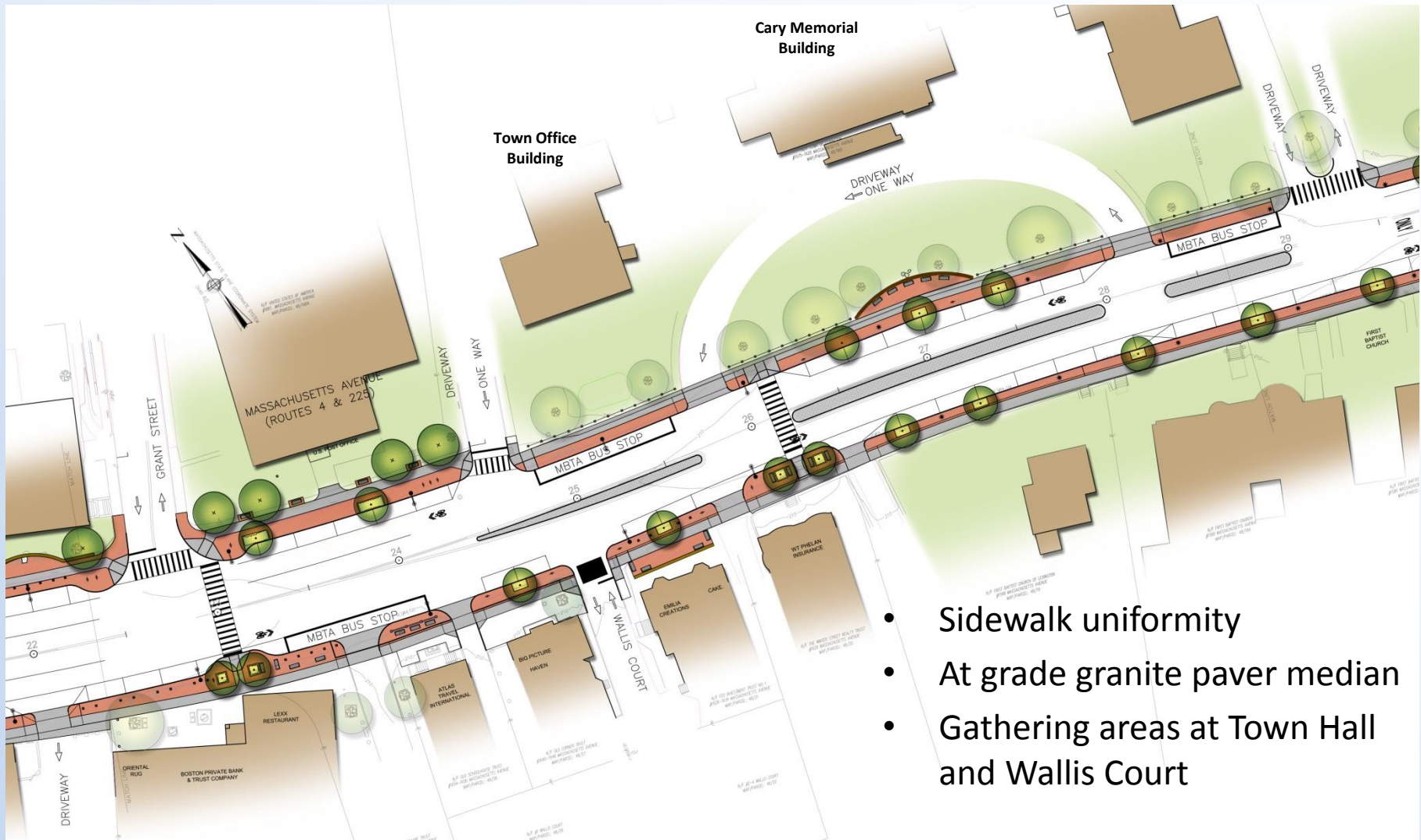
- Waltham Street Gateway wall and plant bed
- Direct pedestrians to crosswalk
- Outdoor tables

Salter Building

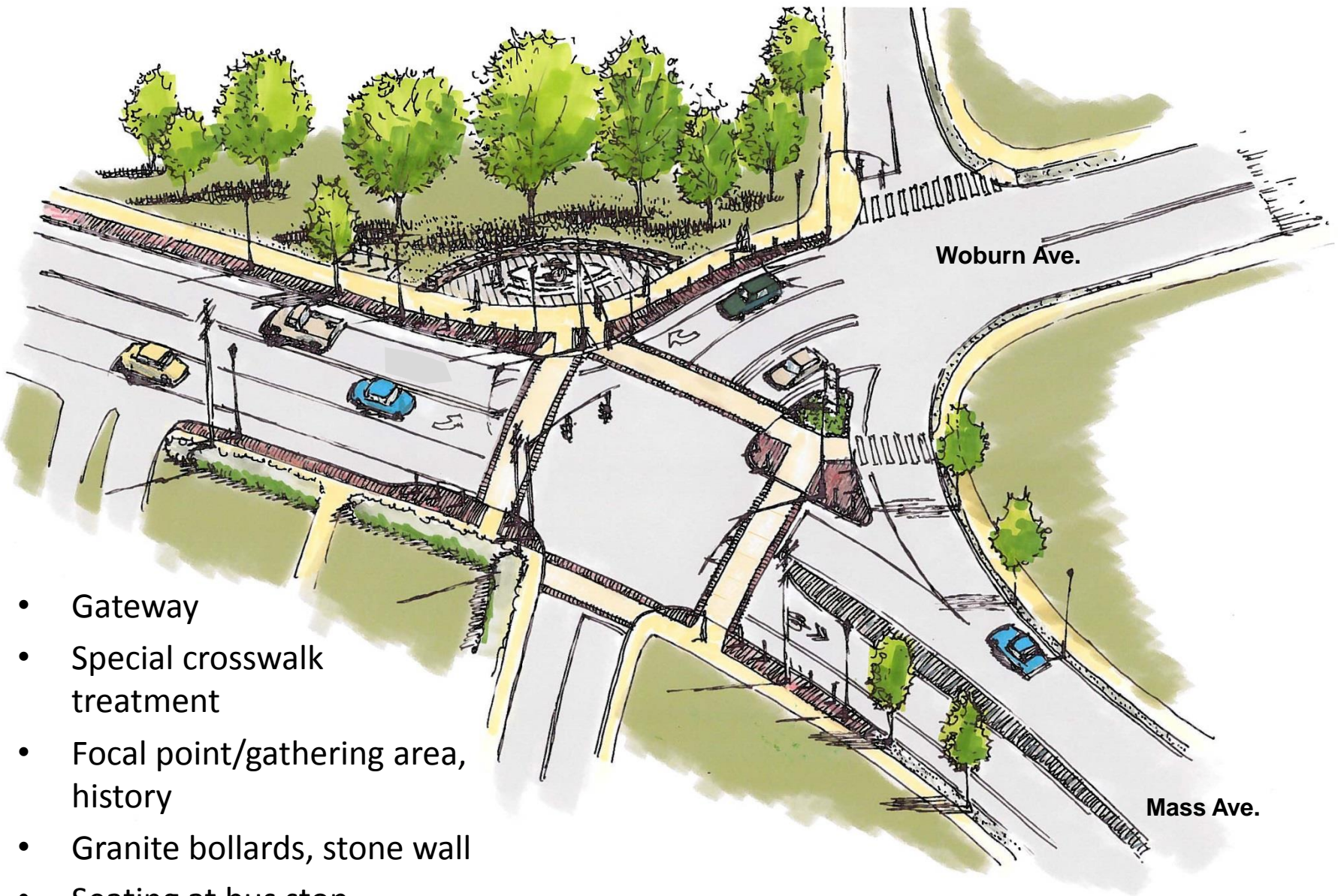


- Bench grouping
- Exposed aggregate/brick
- Snow removal

Civic Area



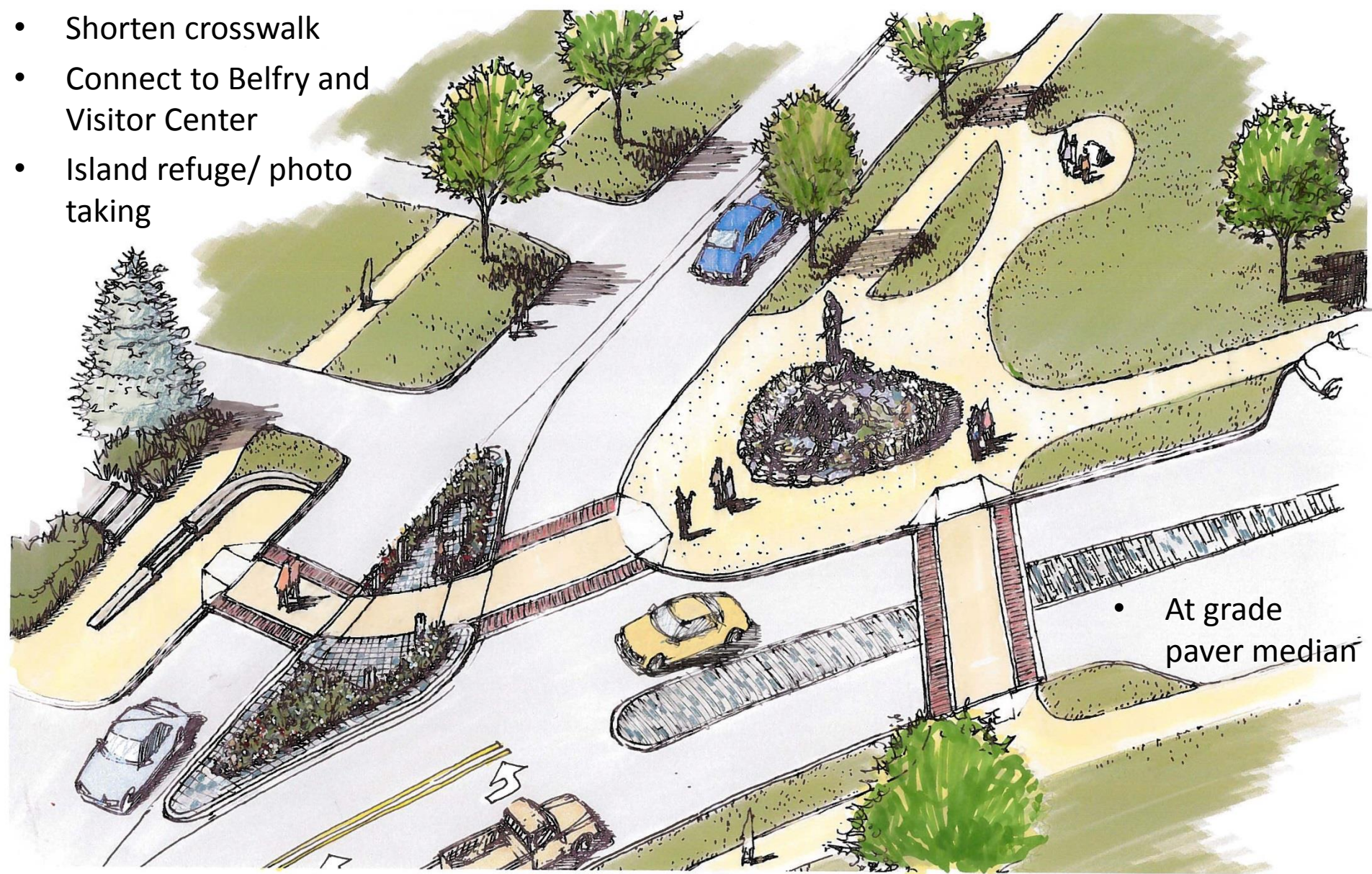
- Sidewalk uniformity
- At grade granite paver median
- Gathering areas at Town Hall and Wallis Court



- Gateway
- Special crosswalk treatment
- Focal point/gathering area, history
- Granite bollards, stone wall
- Seating at bus stop

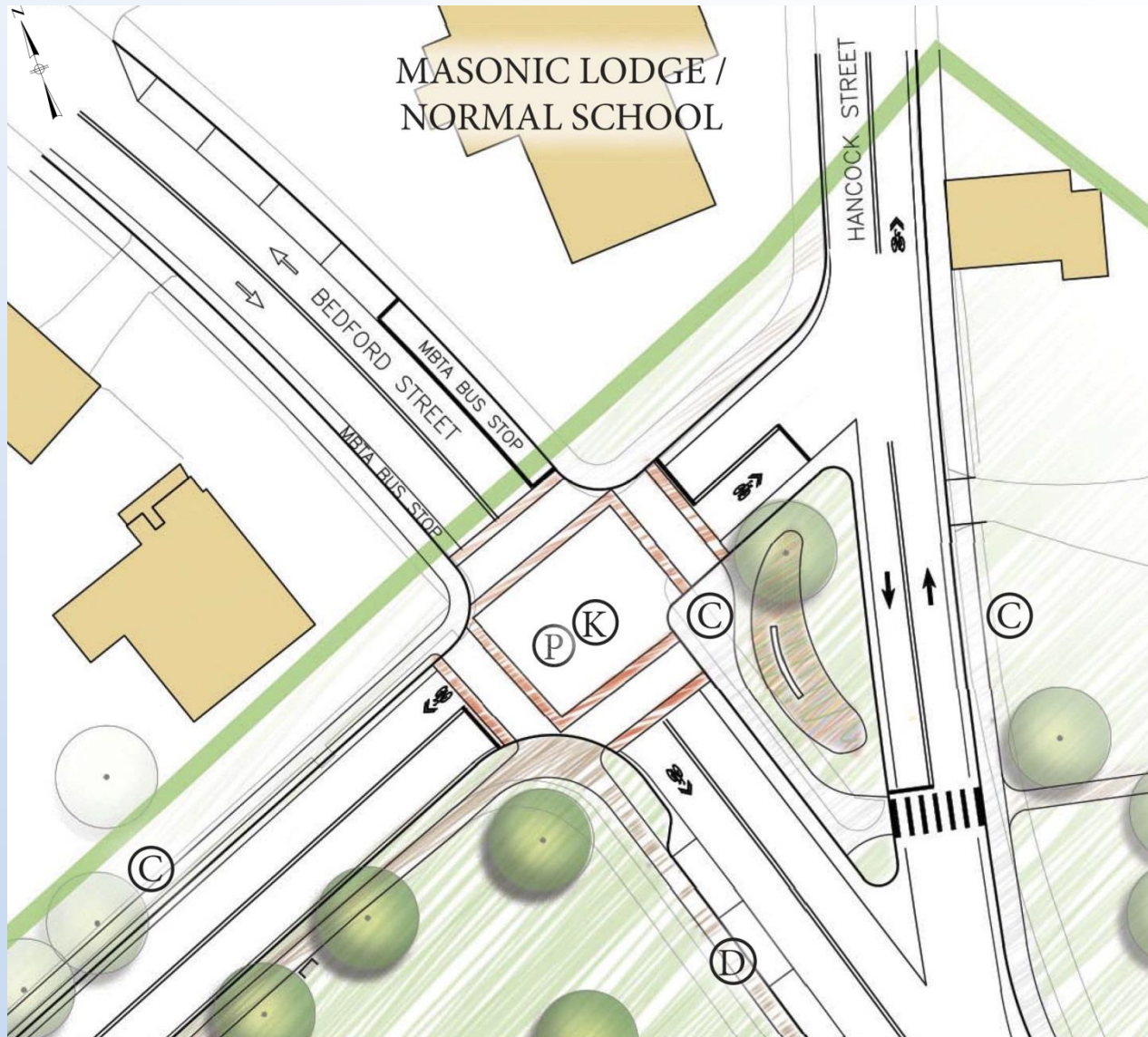


- Shorten crosswalk
- Connect to Belfry and Visitor Center
- Island refuge/ photo taking

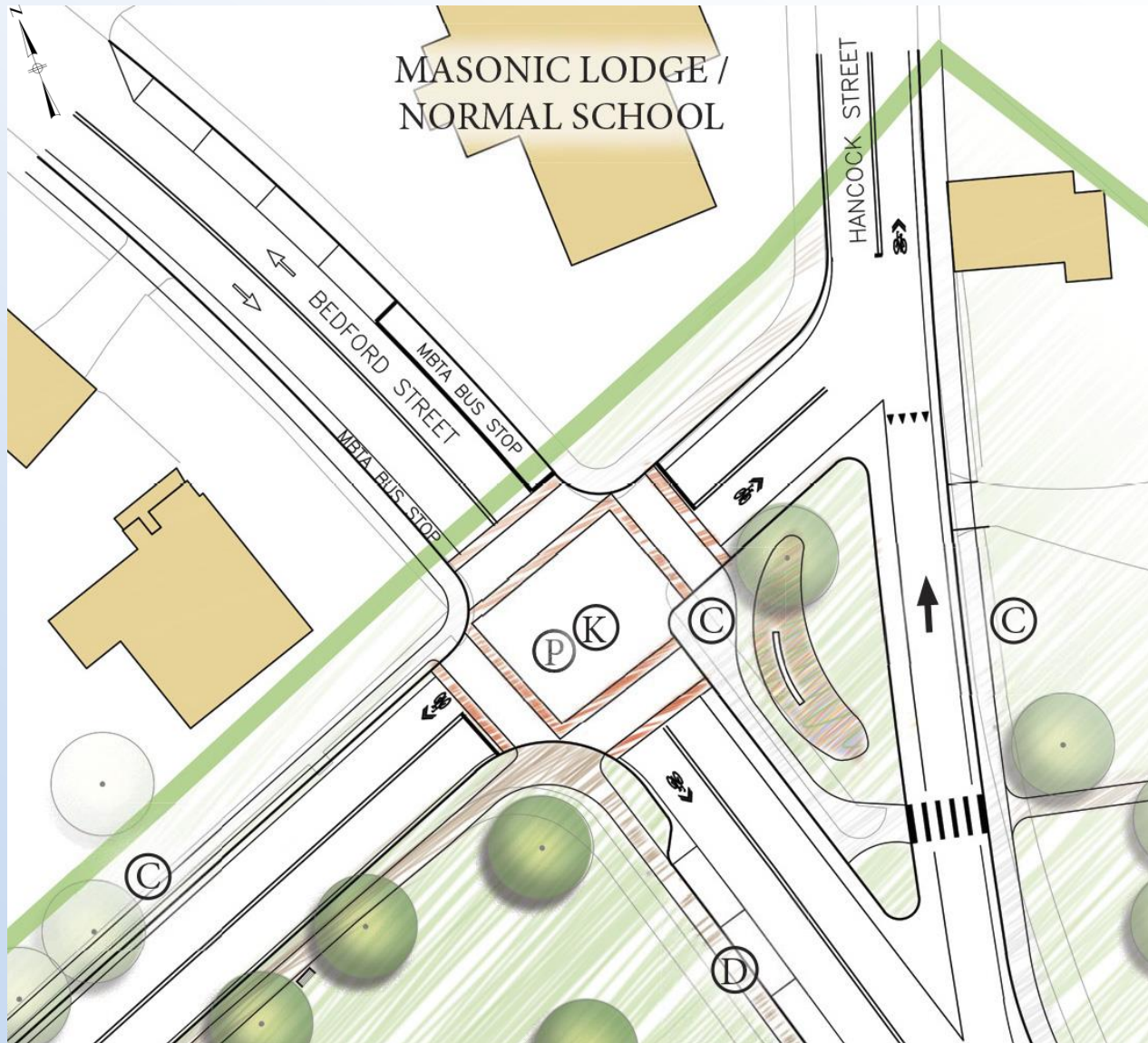


- Gateway
- Driveway entrance relocated
- Ye Olde Burying Ground entrance
- Gathering/interpretive area
- Bus drop off
- Focal point





- Gateway
- Special crosswalk treatment
- Plant bed



- Gateway
- Special crosswalk treatment
- Plant bed

Next Steps

- Review and Address Comments
- Complete Preliminary Design

